PATENT APPLICATION

ntellectual Property Administration

Fort Collins, Colorado 80527-2400

HEWLETT-PACKARD COMPANY

ATTORNEY DOCKET NO. 10004547-1

AND TRADEMARK OFFICE UNITED

ventor(s):

Brian W. Hughes et al.

Confirmation No.: 7542

Application No.: 09/842,333

Examiner: E. T. Abraham

Filing Date:

04-25-2001

Group Art Unit: 2133

Title:

DEVICE TO INHIBIT DUPLICATE CACHE REPAIRS

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Mail Stop Amendment Commissioner for Patents PO Box 1450

JUN 2 1 2004

Alexandria, VA 22313-1450

Technology Center 2100

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

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(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT		(3) NUMBER EXTRA		HIGHEST	(5) PRESENT EXTRA		(6) RATE		(7) ADDITIONAL FEES			
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At any time during cation, please charge any fees required or credit any overpayment to Deputant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025. At any time during cation, please charge any fees required or credit any overpayment to Deputant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025. At any time during cation, please charge any fees required or credit any overpayment to Deputant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025. At any time during cation, please charge any fees required or credit any overpayment to Deputant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025. At any time during cation, please charge any fees to Deposit Account 08-2025. At any time during cation, please charge any fees to Deposit Account 08-2025. At any time during cation, please charge any fees to Deposit Account 08-2025. At any time during cation, please charge any fees to Deposit Account 08-2025. At any time during cation, please charge any fees to Deposit Account 08-2025. At any time during cation, please charge any fees to Deposit Account 08-2025.	Response/Amendment New fee as calculated below No additional fee Other:	Response/Amendment New fee as calculated below No additional fee Other: CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY (1) (2) (3) (4) (4) (5) (6) (6) (6) (7) (7) (7) (7) (7) (7) (7) (7) (7) (7	Response/Amendment New fee as calculated below No additional fee Other: CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY (1) CLAIMS REMAINING AFTER AMENDMENT EXTRA PREVIOUSLY PAID FOR EXTRA TOTAL CLAIMS 19 MINUS 20 = 0 × \$18 \$ 0 INDEP. CLAIMS 3 MINUS 3 = 0 × \$86 \$ 0 I FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM FEE TOTAL ADDITIONAL FEE FOR THIS AMENDMENT FEE TOTAL ADDITIONAL FEE FOR THIS AMENDMENT \$ 110.00

A. Papalas

Attorney/Agent for Applicant(s)

Reg. No. 40,381

Date: 06-14-2004

Typed Name: Carrie D. Wilson

22313-1450.

the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA



Docket No.: 10004547-1 (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

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RESPONSE

Technology Center 2100

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated March 16, 2004 (Paper No. 2), please consider the remarks and arguments as follows:

Remarks/Arguments begin on page 2 of this paper.